SAMPLE STATISTICS

SIEVING ERROR: 0,0%

SAMPLE IDENTITY: **Murtra**

ANALYST & DATE: CIIRC, 21-06-07

SAMPLE TYPE: Unimodal, Very Well Sorted

TEXTURAL GROUP: Sand

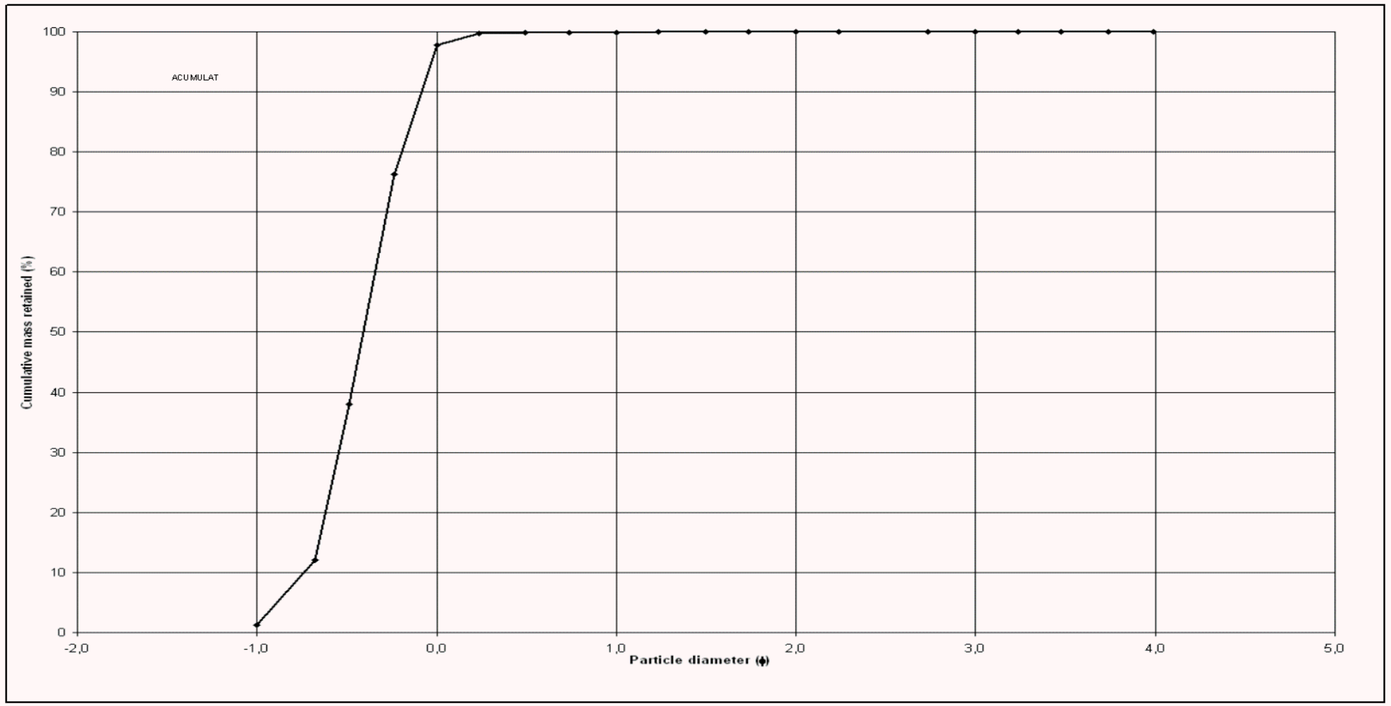
SEDIMENT NAME: Very Well Sorted Very Coarse Sand

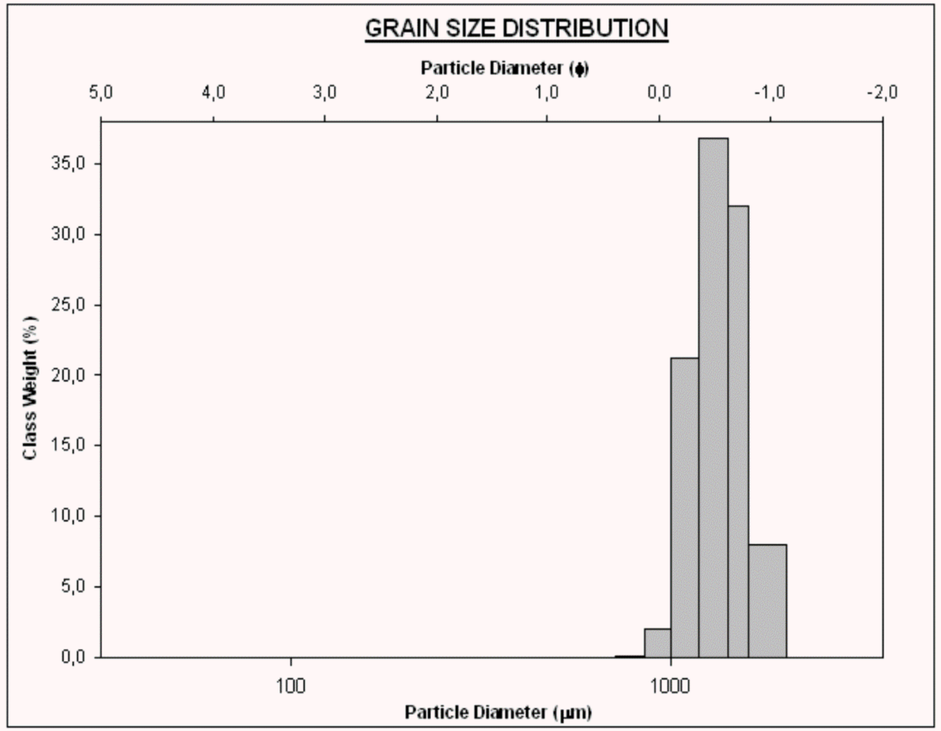
	µm	ϕ
MODE 1:	1290,0	-0,362
MODE 2:		
MODE 3:		
D_{10}:	1061,6	-0,738
MEDIAN or D_{50}:	1327,3	-0,408
D_{90}:	1668,0	-0,086
(D_{90} / D_{10}):	1,571	0,117
(D_{90} - D_{10}):	606,4	0,652
(D_{75} / D_{25}):	1,261	0,425
(D_{75} - D_{25}):	309,8	0,335

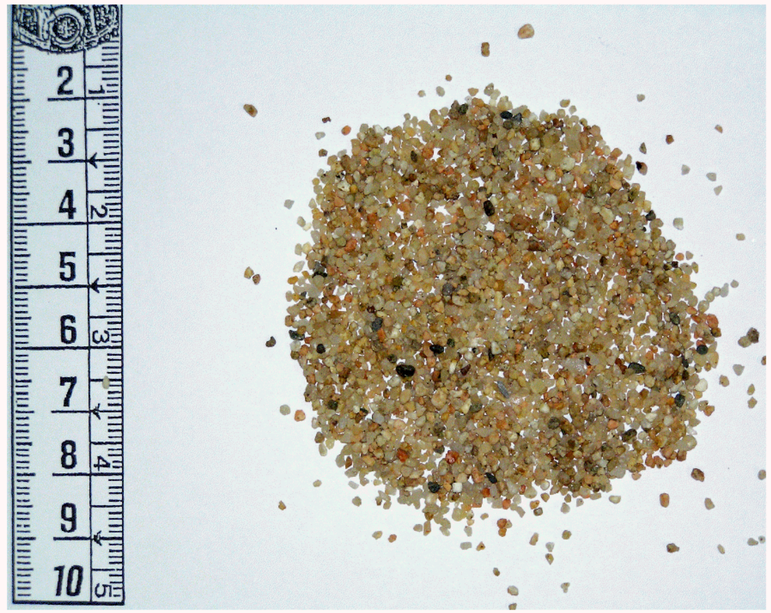
GRAIN SIZE DISTRIBUTION

GRAVEL: 0,0%	COARSE SAND: 2,2%
SAND: 100,0%	MEDIUM SAND: 0,1%
MUD: 0,0%	FINE SAND: 0,0%
	V FINE SAND: 0,0%
V COARSE GRAVEL: 0,0%	V COARSE SILT: 0,0%
COARSE GRAVEL: 0,0%	COARSE SILT: 0,0%
MEDIUM GRAVEL: 0,0%	MEDIUM SILT: 0,0%
FINE GRAVEL: 0,0%	FINE SILT: 0,0%
V FINE GRAVEL: 0,0%	V FINE SILT: 0,0%
V COARSE SAND: 97,7%	CLAY: 0,0%

	METHOD OF MOMENTS			FOLK & WARD METHOD		
	Arithmetic	Geometric	Logarithmic	Geometric	Logarithmic	Description
	µm	µm	ϕ	µm	ϕ	
MEAN ($\bar{x}$):	1332,9	1217,7	-0,402	1322,7	-0,403	Very Coarse Sand
SORTING (σ):	264,5	2,215	0,252	1,192	0,254	Very Well Sorted
SKEWNESS (Sk):	-1,152	-8,432	2,856	0,043	-0,043	Symmetrical
KURTOSIS (K):	9,196	75,40	82,11	1,049	1,049	Mesokurtic







Barcelona	Maresme	Sant Pol de Mar	Platja de la Murtra	Tram 15	Codi: MASP082